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**BT—17—2016**

**FACULTY OF COMPUTER STUDIES**

**M.Sc. (SE) (Second Year) (Fourth Semester) EXAMINATION**

**NOVEMBER/DECEMBER, 2016**

**(CBCS Pattern)**

**SOFTWARE ENGINEERING**

**Paper SE-403**

**(ASP.Net Through C#.Net)**

**(Tuesday, 22-11-2016)**

**Time : 2.00 p.m. to 5.00 p.m.**

*Time—Three Hours*

*Maximum Marks—75*

*N.B. :— (i) Question No. 1 is compulsory.*

*(ii) Write answers brief and to the point.*

1. Attempt any *three* of the following : 15

- (a) Explain overloading function in C#.
- (b) Explain Web service architecture.
- (c) Create an application to maintain custom cookies.
- (d) Explain data adaptor object with example.
- (e) Explain characteristics of ADO.Net.

2. Answer the following (any *three*) : 15

- (a) Explain logging exceptions with example.
- (b) Create an application to convert currency.
- (c) Explain exception object.
- (d) Explain throwing our own exception.

3. Solve the following (any *three*) : 15

- (a) What is interface ? Explain with example.
- (b) Create an application to validate web form.
- (c) Explain session state with example.
- (d) Explain data binding controls.

P.T.O.

4. Answer the following (any *three*) : 15
- (a) Create an application to access data from database.
  - (b) Explain HTML control classes.
  - (c) Explain steps for installing IIS and ASP.Net.
  - (d) Explain application state with example.
5. Write short notes on any *three* : 15
- (a) Code behind file
  - (b) View state
  - (c) Web control classes
  - (d) Global. asax file
  - (e) Custom Controls.